

VINAY VERMA

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OBJECTIVE

To serve an organization where my skills and capabilities would be explored in the best way for the organization benefit as well as for my career.

EXPERIENCE- TOTAL 9 Yrs 3 MONTH

PROFESSIONAL EXPERIENCE

- **Current Organization – Cummins India Ltd**
- Designation – Junior Shop Manager - Engine Testing
- Duration –12th Dec 2016 – Till Date
- **Mahindra & Mahindra Pvt. Ltd, farm & Equipment sector, Nagpur**
- Designation – Diploma Engineer Trainee – Engine Testing & Assembly
- Duration – 06th May '12 – 07th May '15

KEY RESPONSIBILITIES

- Test bed planning and execution according to project requirement and for better test bed utilization
- To carry out 'Engine performance data analysis' and test report compilation.
- Mechanical validation /Durability Testing for Engine.
- Experience in trouble shooting/Fault diagnosis on engines.
- Root cause / failure analysis of engine.
- Equipment's Handled: AVL test cell (PUMA), LEFS, Fuel consumption unit, Air conditioning unit (IACU), Smoke meter, Dynamometer
- Handle multi-cylinder Engine Assembly & Testing
- Trained to handle AVL PUME and Compete PETS Engine test-cells to test various electronics & mechanical Engine
- Contributed through flexibility to Engine test-bed and rework
- Actively participating in Quality and safety audit for plant test operations
- Troubleshooting the problems related to engine testing, performance, and failure analysis
- Imparted training to new employees for Engine testing and rework skill development

Diploma engineer trainee, Engine testing & assembly, Mahindra & Mahindra Pvt. Ltd, farm & Equipment sector , Nagpur 07th May '12 – 07th May '15

[Multi-national Company] Secured various quality certificates such as QS9000, TS16949, Deming, JQM, Besides it ISO 14001 & OHSAS 18001.

- Root causes analysis of entire Engine related problem.
- Handling manpower of Engine assembly & Testing Line as well as test bed.
- Tracking Engine performance data with action plan related to engine quality.

- Production plan preparation.
- Adherence to daily schedules shifts wise and hourly production.
- Defect analysis of Engine testing.
- Various effective implementations in test rigging process.
- Inspection of Process and Fail-safe Audit.
- Responsible for the quality of Engine Assembly & Testing.
- Imparting training to all lower levels of personnel to ensure effective production and meeting the quality parameters as required by customer.
- Monthly Issue Sheet reports preparation.
- Leading teams ensuring their career development & positive contribution to the company.
- Increase productivity, Quality, working sequence, reduce operation cycle time.
- Member of noise certification team in engine testing department.

PROJECTS WORK.

- Engine parameter monitoring from outside the test cell project implemented in Test Bed, as a part of safety measure thereby eliminating without going inside the test cell.
- Build setup for Magnolia Engine testing.
- Involvement QSK- 60 testbed project.
- QSK60 Engine Domestic Head Trail.
- QSK23 Engine Turbo charger Trail.

POTENTIAL SKILLS

- Leadership : Co-ordinating Engine and Genset test cell, Shift planning, Testing Plan, Manpower skill development.
- Teamwork : Achieved engine testing target, kaizen, Quality issues resolving.
- Problem-solving : Resolving Engines issues like Engine fail to start, overspeed, hunting, load not taken, Mini patch failure issues etc.
- Engine Testing self-Driven , Ability to work in Team , Take up new challenges

SOFTWARE SKILLS

- PUMA 2.0 (AVL)
- ETTASAM
- MINTA (AVL)
- AUTOCAT.

EXTRA CURRICULAR ACTIVITIES

- " STAR OF THE MONTH " CONSISPENTY in Testing Output, Good Initiative in stabilizing Engine Testing on The Test Bed.
- Two Time Awarded for Maximum Number of "Q Pro" (Pro Active Quality).
- Zero testing related customer complaint in 2020
- QSK23 and QSK60 parameter monitoring from outside the test cell project implemented in Test cell, as a part of safety measure thereby eliminating without going inside the test cell
- Eliminated multiple BIS, chances of quality defects
- Knowledge about all type of high horsepower Engines assembly and Testing
- Won Award for highest production & testing purpose.
- Worked on many PROTO Engines Reduced customer complaints.
- Implemented 5S & Kaizen to reduce set up time & rejection.
- Reduce the cycle time of the testing to test more engines.

- Won the award for best TBWS team as a team facilitator.

QUALIFICATION: -

- + Diploma in Mechanical Engineering from Govt. Polytechnic college Harda Madhya Pradesh R.G.V.U. Bhopal Technical Education with 67.68%.
- + H.S.C. from Govt. excellence Govt. High secondary school, Pathrota Dist. Hoshangabad M.P. Board Bhopal with 58.00%.
- + S.S.C. from Govt. excellence Govt. High school, Pathrota Dist. Hoshangabad M. P. Board Bhopal with 53.80%.

PERSONAL PROFILE

Father's Name	:	Mr. Brijkishor Verma
Mother's Name	:	Mrs. Sudha Verma
Date of Birth	:	14th Sep 1989
Marital Status	:	Married.
Hobbies	:	Music Listening, Cricket
Notice Period	:	1 months

Date:-

VINAY VERMA

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